

1

CLAIMS

2 The invention claimed is:

- 3 1. A system for accessing servers of acceptable domains and acceptable URLs by a computer  
4 of a user on the Internet, said system comprising a web browser configured to have contained  
5 therewithin a list of the acceptable domains and a database listing at least one of the  
6 acceptable URLs; said web browser having a requested URL enterable therein by the user,  
7 and once entered, said web browser determines if the requested URL is in said list of the  
8 acceptable domains, and if so, said web browser accesses the server associated with the  
9 requested URL, and if not, said web browser determines if the requested URL is listed in said  
10 database, and if so, said web browser accesses the server associated with the requested URL,  
11 and if not, said web browser displays on the computer of the user a "requested URL is not  
12 accessible" message.
- 13 2. The system as defined in claim 1, wherein said web browser is configured by a system  
14 administrator.
- 15 3. The system as defined in claim 1, wherein said web browser further contains a homepage  
16 having a URL selected from the acceptable URLs listed in said database.
- 17
- 18 4. The system as defined in claim 3, wherein said requested URL is entered by way of one of  
19 directly into the web browser and into the homepage of said web browser.
- 20
- 21 5. The system as defined in claim 4, wherein said requested URL is entered into said web  
22 browser by typing the requested URL on said homepage thereof when said requested URL  
23 is entered by way of said homepage of said web browser.

- 1           6.     The system as defined in claim 4, wherein said requested URL is entered into said web  
2           browser by clicking on an icon displayed on said homepage thereof and being representative  
3           of the requested URL when said requested URL is entered by way of said homepage of said  
4           web browser.
- 5           7.     The system as defined in claim 4, wherein said requested URL is entered into said web  
6           browser by choosing from a list of favorite URLs displayable on said homepage thereof when  
7           said requested URL is entered by way of said homepage of said web browser.
- 8           8.     The system as defined in claim 1; further comprising a temporary database contained in said  
9           web browser and containing a list of additional acceptable URLs that said web browser  
10          checks the requested URL against if the requested URL is not listed in said database, and if  
11          the requested URL is listed in said temporary database, said web browser accesses the server  
12          associated with the requested URL.
- 13          9.     The system as defined in claim 8, wherein said temporary database is configured by the  
14          system administrator.
- 15          10.    The system as defined in claim 8; further comprising a web browser download site being  
16          logged onto, and once logged thereon, allowing access to the computer of the user.
- 17          11.    The system as defined in claim 10, wherein said web browser download site is logged onto  
18          by the system administrator.
- 19          12.    The system as defined in claim 10, wherein said web browser download site is logged onto  
20          from the computer of the user.

- 1 13. The system as defined in claim 10, wherein said web browser download site is logged onto  
2 from any computer other than the computer of the user having a normal web browser.
- 3 14. The system as defined in claim 10, wherein said web browser download site allows  
4 downloading of said web browser into the computer of the user.
- 5 15. The system as defined in claim 10, wherein said web browser download site allows  
6 downloading of said temporary database into said web browser in the computer of the user.
- 7 16. The system as defined in claim 10, wherein said web browser download site allows revising  
8 at least one of said list of the acceptable domains, said database, and said temporary database  
9 by utilizing software already contained in said downloaded web browser.
- 10 17. The system as defined in claim 10, wherein said web browser download site allows checking  
11 for corrupt web browser software in the computer of the user.
- 12 18. The system as defined in claim 10, wherein said web browser download site allows placing  
13 cookies into the computer of the user.
- 14 19. A method for accessing servers of acceptable domains and the acceptable URLs by a  
15 computer of a user on the Internet, said method comprising the steps of:
- 16 a) configuring, by a system administrator, a web browser having contained therewithin  
17 a list of the acceptable domains and a database listing at least one of the acceptable  
18 URLs;
- 19 b) downloading, by the system administrator, said web browser into the computer of the  
20 user so as to form a downloaded web browser;
- 21

- 1 c) entering, by the user, a requested URL, by way of one of directly into said  
2 downloaded web browser and into a homepage of said downloaded web browser;  
3 d) determining, by said downloaded web browser, if the requested URL is in the list of  
4 the acceptable domains;  
5 e) proceeding directly to an accessing step, if answer to said first determining step is  
6 yes;  
7 f) determining, by said downloaded web browser, if the requested URL is listed in said  
8 database contained in said downloaded web browser, if answer to said first  
9 determining step is no;  
10 g) proceeding directly to said accessing step, if answer to said second determining step  
11 is yes;  
12 h) displaying, by said downloaded web browser, on the computer of the user, the  
13 "requested URL is not accessible" message, if answer to said second determining step  
14 is no;  
15 i) returning directly to said entering step, if said displaying step is carried out; and  
16 j) accessing, by said downloaded web browser, the server associated with the requested  
17 URL.

18 20. The method as defined in claim 19; further comprising the steps of:

- 19 k) determining if a temporary database containing additional acceptable URLs is to be  
20 configured;  
21 l) configuring, by the system administrator, said temporary database, if answer to said  
22 third determining step is yes;  
23 m) logging onto, by the system administrator, said web browser download site from one  
24 of the computer of the user and any computer other than the computer of the user  
25 having a normal web browser; and

1 n) downloading, by the system administrator, said temporary database into the  
2 downloaded browser in the computer of the user.

3 21. The method as defined in claim 20; further comprising the steps of:

- 4 o) determining, by said downloaded web browser, if the requested URL is listed in said  
5 temporary database, if answer to said second determining is no;  
6 p) proceeding directly to said accessing step, if answer to said fourth determining step  
7 is yes; and  
8 q) proceeding directly to said entering step, if answer to said fourth determining is no.

9 22. The method as defined in claim 21; further comprising the steps of:

- 10 r) determining if said database in said downloaded web browser is to be revised;  
11 s) logging onto, by the system administrator, said web browser download site from one  
12 of the computer of the user and the any computer other than the computer of the user  
13 having the normal web browser, if answer to said fifth determining step is yes; and  
14 t) revising remotely, by the system administrator, at least one of said list of the  
15 acceptable domains and said database contained in said downloaded web browser by  
16 utilizing software already contained in said downloaded web browser.

17 23. The method as defined in claim 22; further comprising the steps of:

- 18 u) checking, during downloading, for corrupt web browser software; and  
19 v) placing, during downloading, at least one of cookies and other information into the  
20 computer of the user.